


12/18/01

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>only for new nonprovisional applications under 37 CFR 1.53(b)</small>	Attorney Docket No.	217201US8
	First Inventor or Application Identifier	Shoji FUKUTOMI
	Title	MULTICAST AUTHENTICATION METHOD, MULTICAST AUTHENTICATION SERVER, NETWORK INTERCONNECTION APPARATUS AND MULTICAST AUTHENTICATION SYSTEM
Assignee Name:		THE FURUKAWA ELECTRIC CO., LTD
Assignee Address:		2-6-1, Marunouchi, Chiyoda-ku, Tokyo 100-8322 Japan

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>  2. <input checked="" type="checkbox"/> Specification Total Sheets <b>63</b>  3. <input checked="" type="checkbox"/> Formal Drawing(s) (35 U.S.C. 113) Total Sheets <b>17</b>  4. <input checked="" type="checkbox"/> Oath or Declaration Total Pages <b>3</b> a. <input checked="" type="checkbox"/> Newly executed (original) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) <small>(for continuation/divisional with box 17 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</small> 5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification or Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies	<b>ACCOMPANYING APPLICATION PARTS</b>  7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations (1) 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard 14. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 15. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small> 16. <input checked="" type="checkbox"/> Other: Statement of Relevancy
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below. <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: Prior application information: Examiner: Group Art Unit:  <small>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small>	
18. Amend the specification by inserting before the first line the sentence: <input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. Filed on <input type="checkbox"/> Which was published in English <input type="checkbox"/> Which was not published in English <input type="checkbox"/> This application claims priority of provisional application Serial No. Filed	
<b>19. CORRESPONDENCE ADDRESS</b>   <b>22850</b> (703) 413-3000 FACSIMILE: (703) 413-2220	

Name:	Bradley D. Lytle	Registration No.:	40,073
Signature:	<i>Joseph Scafetta Jr.</i>	Date:	Dec. 18, 2001
Name:	JOSEPH SCAFETTA JR.	Registration No.:	26,803

12/18/01

Docket No. 217201US8

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) Shoji FUKUTOMI

SERIAL NO: New Application

FILING DATE: Herewith

FOR: MULTICAST AUTHENTICATION METHOD, MULTICAST AUTHENTICATION SERVER,  
NETWORK INTERCONNECTION APPARATUS AND MULTICAST AUTHENTICATION SYSTEM

**FEE TRANSMITTAL**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	62 - 20 =	42	× \$18 =	\$756.00
INDEPENDENT CLAIMS	6 - 3 =	3	× \$84 =	\$252.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$280 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$740.00
TOTAL OF ABOVE CALCULATIONS				\$1,748.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$1,748.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of \_\_\_\_\_ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$1,748.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.  
A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Date: December 18, 2001

Joseph A. Scafetta Jr.  
Bradley D. Lytle

Registration No. 40,073  
Joseph A. Scafetta, Jr.  
Registration No. 26,803



22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/01)